



2122

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	09/886,459
		Filing Date	June 20, 2001
		First Named Inventor	Kenneth Hines
		Art Unit	2122
		Examiner Name	Kuo Liang J. Tang
Total Number of Pages in This Submission	7	Attorney Docket Number	42390P18904

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gregory D. Caldwell, Reg. No. 39,926 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	December 3, 2004

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Typed or printed name	Gayle M. Bekish		
Signature		Date	December 7, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

KENNETH HINES

Application No.: 09/886,459

Filed: June 20, 2001

For: **Data Structure and Method for Detecting  
Constraint Conflicts in  
Coordination-Contric Software Systems**

Art Group: 2122

Examiner: Kuo Liang J. Tang

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: December 03, 2004

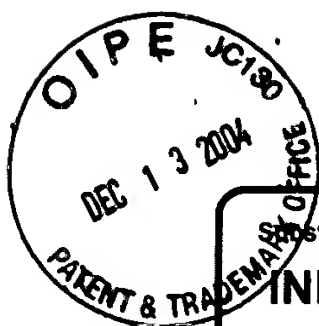
  
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Gayle M. Bekish

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	09/886,459
Filing Date	June 20, 2001
First Named Inventor	Kenneth Hines
Art Unit	2122
Examiner Name	Kuo Liang J. Tang
Attorney Docket Number	42390P18904

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-6567818	05-20-2003	FREY et al	
		US-5949998	09-07-1999	FOWLOW et al	
		US-6083277	07-04-2000	FOWLOW et al	
		US-5551035	08-27-1996	ARNOLD et al	
		US-5485617	01-16-1996	STUTZ et al	
		US-6003037	12-14-1999	KASSABGI et al	
		US-6701382	03-02-2004	QUIRT et al	
		US-5737607	04-07-1998	HAMILTON et al	
		US-2002/0078431	06-20-2002	REPS	
		US-6044211	03-28-2000	JAIN	
		US-6154876	11-28-2000	HALEY et al	
		US-6470388	10-22-2002	NIEMI et al	
		US-6718294	04-06-2004	BORTFELD	
		US-6665819	12-16-2003	GOPALAN et al	
		US-5999728	12-07-1999	CABLE	
		US-5933639	08-03-1999	MEIER et al	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

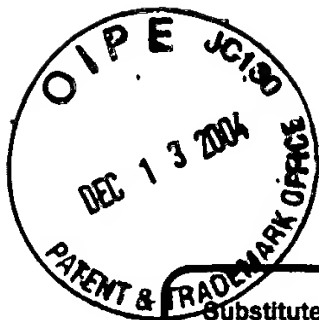
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Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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				Application Number	09/886,459
<b>Sheet</b> <b>2</b> <b>of</b> <b>2</b>				Filing Date	June 20, 2001
				First Named Inventor	Kenneth Hines
				Art Unit	2122
				Examiner Name	Kuo Liang J. Tang
				Attorney Docket Number	42390P18904

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		R J Brunner et al (1994) - AN OBJECT ORIENTED APPROACH TO ASTRONOMICAL DATABASES	
		Ball et al ((1998) IEEE Published in the Proceedings of TOOLS - 26'98 August 3-7, 1998 in Santa Barbara, CA - DATA ACCESS AND TRANSPORTATION SERVICES FOR THE CORBA ENVIRONMENT	
		Newman March (1997) - Distributed Object Computing Magazine - MANAGING CORBA METHOD SERVERS: PART I OF SYSTEMS MANAGEMENT FOR THE DISTRIBUTED OBJECT ENVIRONMENT	
		Bryant Sept. (1992) - ACM Computing Surveys, Vol. 24, No. 3 - SYMBOLIC BOOLEAN MANIPULATION WITH ORDERED BINARY-DECISION DIAGRAMS	
		Anderson et al (1996) - MODEL CHECKING LARGE SOFTWARE SPECIFICATIONS	
		Jaffe et al (1991) - IEEE Transactions on Software Engineering 17(1991)March, No. 3, New York, US - SOFTWARE REQUIREMENTS ANALYSIS FOR REAL-TIME PROCESS-CONTROL SYSTEMS	

<b>Examiner Signature</b>		<b>Date Considered</b>	
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